JUH 'S B	
JUN - "	

SHEET 1 OF 1

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO. APPLICATION NO. 033445-002 09/972,896 APPLICANT Brian McGUIRE FILING DATE GROUP

October 10, 2001

2877

U.S. Patent Document Name of Patentee or Applicant of Cited Document Date of Publication (MM-DD-YYYY)			i i	J.S. PATENT DOCUMENTS					
Initials Number (if known) of Cited Document (MM-DD-YYYY)		U.S. Patent Document			T				
Foreign Patent Document Examiner Initials Non PATENT/LITERATURE DOCUMENTS Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. ZGAOYAN LIEU et al., "Differential Discrimination Technique for Incoherent Doppler Lidar to Measure Atmospheric Wind and Backscatter Ratio", Optical Review (1966) pp 47-52; Vol. 3, No. 1									
Foreign Patent Document Examiner Initials Number Nu	illitials	Number	(II KIIOWII)	or Cited Document		(IVIVI-DD-Y	* * *)		
Foreign Patent Document Examiner Initials Number Nu					-				
Foreign Patent Document Examiner Initials Number Nu									
Foreign Patent Document Examiner Initials Number Nu				***			_		
Foreign Patent Document Examiner Initials Number Nu		ļ	 						
Foreign Patent Document Examiner Initials Number Nu									
Foreign Patent Document Examiner Initials Number Nu									
Foreign Patent Document Examiner Initials Number Nu			 						
Foreign Patent Document Examiner Initials Number Nu			1						
Foreign Patent Document Examiner Initials Number Nu		1						••	
Foreign Patent Document Examiner Initials Number Nu									
Examiner Initials Number Kind Code (if known) Country Date of Publication (MM-DD-YYYY) Yes no NON/PATENT/LITERATURE DOCUMENTS Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher. ZGAOYAN LIEU et al., "Differential Discrimination Technique for Incoherent Doppler Lidar to Measure Atmospheric Wind and Backscatter Ratio", Optical Review (1966) pp 47-52; Vol. 3, No. 1			FOI	REIGN PATENT DOCUMENTS					
Initials Number (if known) Country (MM-DD-YYYY) Yes no NON PATENT LITERATURE DOCUMENTS Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. ZGAOYAN LIEU et al., "Differential Discrimination Technique for Incoherent Doppler Lidar to Measure Atmospheric Wind and Backscatter Ratio", Optical Review (1966) pp 47-52; Vol. 3, No. 1		Foreign Paten	T						
Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. ZGAOYAN LIEU et al., "Differential Discrimination Technique for Incoherent Doppler Lidar to Measure Atmospheric Wind and Backscatter Ratio", Optical Review (1966) pp 47-52; Vol. 3, No. 1				Country		•		T	
Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. ZGAOYAN LIEU et al., "Differential Discrimination Technique for Incoherent Doppler Lidar to Measure Atmospheric Wind and Backscatter Ratio", Optical Review (1966) pp 47-52; Vol. 3, No. 1									
Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. ZGAOYAN LIEU et al., "Differential Discrimination Technique for Incoherent Doppler Lidar to Measure Atmospheric Wind and Backscatter Ratio", Optical Review (1966) pp 47-52; Vol. 3, No. 1				· · · · · · · · · · · · · · · · · · ·					
Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. ZGAOYAN LIEU et al., "Differential Discrimination Technique for Incoherent Doppler Lidar to Measure Atmospheric Wind and Backscatter Ratio", Optical Review (1966) pp 47-52; Vol. 3, No. 1							<u> </u>		
Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. ZGAOYAN LIEU et al., "Differential Discrimination Technique for Incoherent Doppler Lidar to Measure Atmospheric Wind and Backscatter Ratio", Optical Review (1966) pp 47-52; Vol. 3, No. 1			1		1		-		
Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. ZGAOYAN LIEU et al., "Differential Discrimination Technique for Incoherent Doppler Lidar to Measure Atmospheric Wind and Backscatter Ratio", Optical Review (1966) pp 47-52; Vol. 3, No. 1	<u> </u>		+ +	**************************************	 	· ·			
Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. ZGAOYAN LIEU et al., "Differential Discrimination Technique for Incoherent Doppler Lidar to Measure Atmospheric Wind and Backscatter Ratio", Optical Review (1966) pp 47-52; Vol. 3, No. 1			 		-				
Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. ZGAOYAN LIEU et al., "Differential Discrimination Technique for Incoherent Doppler Lidar to Measure Atmospheric Wind and Backscatter Ratio", Optical Review (1966) pp 47-52; Vol. 3, No. 1			NON PA	TENT LITERATURE DOCUM	-NTS	100 March 1997			
Initials Publisher, city and/or country where published. ZGAOYAN LIEU et al., "Differential Discrimination Technique for Incoherent Doppler Lidar to Measure Atmospheric Wind and Backscatter Ratio", Optical Review (1966) pp 47-52; Vol. 3, No. 1		Include	name of author (i	in CAPITAL LETTERS), title of the ar	ticle (whe	n appropriate), title of	the		
ZGAOYAN LIEU et al., "Differential Discrimination Technique for Incoherent Doppler Lidar to Measure Atmospheric Wind and Backscatter Ratio", Optical Review (1966) pp 47-52; Vol. 3, No. 1		item (book	c, magazine, journa	al, serial, symposium, catalog, etc.), publisher, city and/or country where	date, pag-	e(s), volume-issue nur	nber(s),		
Evaminer Date	MLI		al., "Differential D	Discrimination Technique for Incoher	ent Dopple		mospheri	С	
Evaminer 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PIAL	Wind and Backscar	tter Ratio", Optica	I Review (1966) pp 47-52; Vol. 3, N	lo. 1				
Evaminer 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									
Evaminer 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				··					
Evaminer 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						· · ·			
Examiner Date Date Considered N 100 70007						. 2			
Examiner Date Considered N 100 7007									
Examiner Date Considered N 1 / 100 7 /		HIAAA			- j				
Considered II \	Examiner Signature	MILVIA		Date Considered	N	ber 100 2007			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

SH	EET	_1_	OF	_1

Substitute for form 1449A/PTO

Signature

INFORMATION DISCLOSURE

ATTORNEY'S DKT NO.	APPLICATION NO.
033445-002	09/972,896
APPLICANT	
Brian McGUIRE	
FILING DATE	GROUP
October 10, 2001	Unknown

y 0 1 2001 #			U.S. PATENT DOC	UMENTS				
, and	U.S. Patent (Document		de la companya de la				Sept Sept Sept Sept Sept Sept Sept Sept
TRANSARI Examiner Initials	Number	Kind Code (if known)	•	tee or Applicant Document	:	Date of Pub (MM-DD-Y		
NAL	6,272,433	B2	Baron et al			08-07-	01	
MAL	6,188,330	B1	Glover			02-13-	01	
MAL	6,034,760	-	Rees			03-07-	00	
MAL	5,394,238		Mocker et al.			02-28-	95	
MAL	5,077,558		Kuntman			12-31-	91	
MAL	4,937,447		Barrett			06-26-	90	
	-						W	
		F	OREIGN PATENT DO	CUMENTS				
	Foreign Patent							except the control
Examiner		Kind Code				Publication		lation
Initials	Number	(if known)	Country		(IVIIVI-L	DD-YYYY)	Yes	no
								\vdash
				· · · · · · · · · · · · · · · · · · ·			- 	
						**	+	
	. 							
		NON I	PATENT LITERATUR	E DOCUMEN	NTS	74		
Examiner Initials			r (in CAPITAL LETTERS), rnal, serial, symposium, o publisher, city and/or o	catalog, etc.), d	ate, page(s), v			
	`							
					 			•
Examiner	11-0	ı' (· · · · · · · · · · · · · · · · · · ·	Date	1			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Considered

SHEET 1 OF

STATEMENT BY APPLICANT

ATTORNEY'S DKT NO. APPLICATION NO. 033445-002 09/972,896

APPLICANT
Brian McGUIRE
FILING DATE GROUP
October 10, 2001 2877

			U.S. PATENT DOCU	JMENTS				
	U.S. Patent D	ocument						
Examiner Initials	Number	Kind Code (if known)	Name of Patente of Cited D					
mittais	Number	(II KIIOWII)	Of Cited D	ocument		(MM-DD-YY	(Y)	-
						· 1		
		-			•			
								-
				-				
		FO	REIGN PATENT DO	CUMENTS				
F	Foreign Patent				Б.	an of Dublication	_	
Examiner Initials	Number	Kind Code (if known)	Country			ite of Publication MM-DD-YYYY)	Trans Yes	no
82 202						** * · · · · · · · · · · · · · · · · ·		
						·		
		NON P	ATENT LITERATURE	DOCUMEN	ITS			
Examiner	î .		(in CAPITAL LETTERS), in al, serial, symposium, ca					
Initials			publisher, city and/or co	ountry where p	ublished	•		
W&C			nterferometer as a Spect , No. 3, Optical Society (r Molecu	lar Doppler Wind Lidar"		
MAL			ION, Technical Standard		129a) "A	Airborne Supplemental N	lavigati	on
			ning System (GPS)" Feb					
			TION, Technical Standard sport Airplanes" Aug 1, 1					10
	ZGAOYAN LIEU et a	al. "Differential I	Discrimination Technique	for Incoherent	Doppler	Lidar to Measure Atmo	spheric	
INNL	Wind and Backscatt	er Hatio", Optio	cal Review, 1966 (pp 47	-52), Vol. 3, N	o. 1, Op	tical Society of Japan,	окуо,	Japan
				,				-
Examiner				Date	λ	1 "		
Signature	Mich /			Considered	Decem	ber 10,2002		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Substitute for form 1449A/PTO



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DK	APPLICATION NO.
033445-002	09/972,896
APPLICANT	
Brian McGUIRE	
FILING DATE	GROUP
October 10, 2001	2977

a distance	K.A.	+-1	U.S. PATIENT DOCUMENTS	#25 #			
	U.S. Patent D	Document					
Examiner Emitials	Number	Kind Code (if known)	Name of Patentee or Applica of Cited Document	nt	Date of Public (MM-DD-YY		
MXES	3 856 402		LOW et al.		12/24/19		
WALE	4 195 931		HARA	-	04/01/19	80	
1786	4 359 640		GEIGER		11/16/19	82	
MANS	4 585 341		WOODFIELD		04/29/19	86	
TO MARE	4 589 070		KRYAZIS		05/13/19	86	,
MAL	5 523 759		GILLBERG et al.		06/04/19	96	-
						*	
					W VIDE CONTRACTOR		ecococità de la
		FC	REIGN PATENT DOCUMENTS				
. .	Foreign Patent	·					
Examiner Initials	Number	Kind Code (if known)	Country		ate of Publication MM-DD-YYYY)	Trans Yes	lation no
	4, 100	NON P	ATENT LITERATURE DOGUME	NTS	To be the second		
			(in CAPITAL LETTERS), title of the ar				
Examiner Initials	item (book,	magazine, jouri	nal, serial, symposium, catalog, etc.), publisher, city and/or country where			per(s),	
CAN			dar airborne windshear sensor: perfor	mance eva			
NAC	Article: APPLIED OF	PTICS (20 MAY	1991/Vol. 30, No. 15) pp 2013-2026	<u>-</u>			
		_					
					····		
	. ^		 				
Examiner	; ///	7	Date		1		
Signature	MM A		Considered	Decem	ber 10,2002		
7							

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.